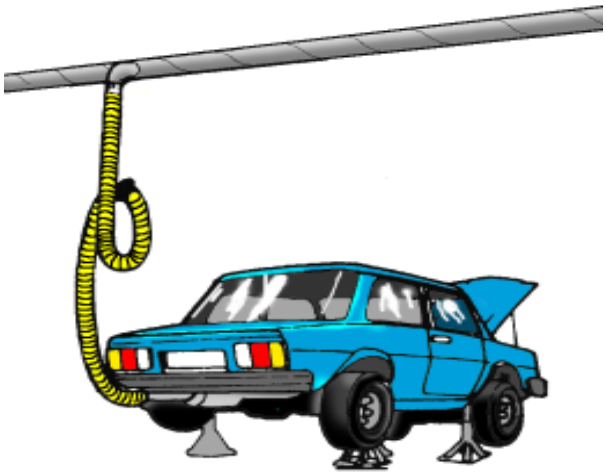
PLYMOVENT®	SCHEDA TECNICA	BSAB no: T0.3 Ser.no: FE,FEF/TB Date: Aug-98 Replace:
FE/FEF	© Copyright 1998: All rights reserved. All information within this printed matter may not be reproduced, handed over, copied, xeroxed or translated into another language in any form or means without written permission from PlymoVent AB. PlymoVent AB reserves the right to make design changes.	

Fixed exhaust extractor

PlymoVents Fixed Exhaust Extractor is the most economical and simple solution for exhaust problems in smaller workshops. The system consists of a single hose, a balacer all connected to a fan. The extractor, intended for non-mobile extraction, may be upgraded according to the changing requirements of the workshop. An important component is the balancer with **vajerlås**, which automatically keeps the hose lifted from the floor. Several hosed can be connected to a central ducting system. A wide range of accessories makes the fixed exhaust extractor a flexible extraction system with large variation possibilites.

PlymoVents swinging arm is a simple and space-saving methods to increase the coverage of the exhaust hoses for example in truck workshops and car service halls. The double articulated swinging arm fitted with an exhaust hose enables the connected vehicles to move within a radius of 8-9 meters from the attachment point of the swinging arm. A balancer keeps the hos away from the floor.



Delviery
Single and double extractors are delivered complete with hoses, balancers and with or without fan and with or without swinging arm.

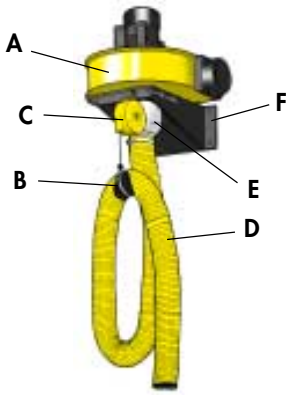
Mounting
PlymoVent offers a complete installation service.

Service and maintenance
PlymoVent offers different levels of service and maintenance, as required.

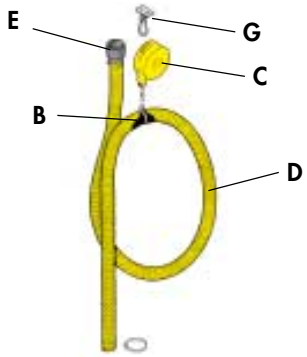
Advantages
- Simple
- Economic
- Flexible
- Ideal for smaller workshops
- Applicable also for larger vehicles
- Require little space
- Superior range of operation
- Prevents exhaust hoses from trailing all over the floor
- Easy to handle

Construction

FEF



FE



Fixed exhaust extractor:

A. Fan FUA-1300, -2100 for direct connection to the fixed exhaust extractor.
B. Suspension halter, keeping the hose lifted up.
C. Balancer, which automatically lifts the hoses from the floor (BRL).
D. Exhaust hose, standard lenght 5 m. Ø from 75 to 150 mm. +150°C.
E. Socket.
F. Wall mounting bracket
(**G.** Special balancer suspension, for attachment in ceiling, to a beam or to a swinging arm).

Technical data

FE – Fixed exhaust extractor without fan, for non-mobile workplaces:

Prod. no.	Connection Ø mm	Hose Ø mm	Hose length meter	Weight kg	Recommended m^3/h
FE-5-75	80	75	5	7,4	270
FE-5-100	100	100	5	8,4	360
FE-5-125	125	125	5	9,2	540
FE-5-150	160	150	5	10,2	1080

FEF – Fixed exhaust extractor with fan, for non-mobile workplaces:

Prod. no.	Connection to ducting Ø mm	Hose Ø mm	Hose length meter	Ariflow per extractor m^3/h	Weight kg	Fan	Fan motor kW	Voltage
FEF-5-75	160	75	5	520	24,6	FUA-1300	0,37	400 V, 3-ph*
FEF-5-100	160	100	5	650	25,6	FUA-1300	0,37	400 V, 3-ph*
FEF-5-125	160	125	5	1200	30,2	FUA-2100	0,55	400 V, 3-ph*
FEF-5-150	160	150	5	1400	31,2	FUA-2100	0,55	400 V, 3-ph*

** Also available with a single phase motor.*